Amendments to the Specification:

Immediately after the third full paragraph on page 2, please insert the following:

-- The resulting substrate will have a variety of uses including, for example, screening large numbers of polymers for biological activity. To screen for biological activity, the substrate is exposed to one or more receptors such as antibodies, whole cells, receptors on vesicles, lipids, or any one of a variety of other receptors. The receptors are preferably labeled with, for example, a fluorescent marker, radioactive marker, or a labeled antibody reactive with the receptor. The location of the marker on the substrate is detected with, for example, photon detection or autoradiographic techniques. Through knowledge of the sequence of the material at the location where binding is detected, it is possible to quickly determine which sequence binds with the receptor and, therefore, the technique can be used to screen large numbers of peptides. --

Please replace the paragraph bridging pages 12 and 13 with the following paragraph:

-- Although the above embodiments have been described for use in detecting emissions of fluorescein excited by an 488 nm argon laser, it will be apparent to those of skill in the art that other dyes and excitation sources may be used by simply modifying the elements in the optical train. For example, dichroic mirror 120 may be changed accordingly to pass light having a wavelength comparable to the fluorescence peak of the dye used, but reflect light from the excitation source. Also, filter 165 is changed to pass substantially only light having a wavelength similar to the fluorescence peak of the dye

used. In this manner, the detection devise can be easily modified to accommodate other types of excitation light and/or dyes. --